

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) An application development environment configured to facilitate development of an application, comprising:

a standard development template suite comprising at least one template agent providing functionality directed to managing background processes of the application and at least one front-end template providing interface functionality to communicate with the background processes;

a plurality of framework components comprising a front-end core script library containing code elements used to add front-end functionality to the application not provided by the front-end template and a back-end core script library containing code elements used to add functionality to the application not provided by the template agent; and

a global script library containing data structures available for use by the framework components in creating the front-end and back-end application components; and

an application development program configured to:

receive a selection of at least one of the front-end templates, at least one of the template agents, at least one front-end core script, from the front-end core script library, and at least one backend-end core script from the back-end core script library.

generate source code representing an application-specific copy of the selected front-end templates, the selected template agents, the selected front-end core scripts, and the selected backend-end core scripts, and

integrate the application-specific copy of the selected front-end templates, the selected template agents, the selected front-end core scripts, and the selected backend-end core scripts, into the application under development.

2. (Original) The environment of claim 1, wherein the framework components further comprise a front-end project specific script library listing components from the front-end core script library for use with the application.
3. (Original) The environment of claim 1, wherein the framework components further comprise a back-end project specific script library listing components from the back-end core script library used to create the application.
4. (Original) The application development environment of claim 1, wherein the at least one front-end template provides functionality directed to presenting and managing data.
5. (Original) The application development environment of claim 1, wherein the at least one front-end template provides functionality directed to presenting database records.
6. (Original) The application development environment of claim 1, wherein the at least one front-end template provides functionality directed to coordinating transactions among different components of an application.
7. (Original) The application development environment of claim 1, wherein the at least one front-end template comprises at least two of:
 - a template providing functionality directed to presenting and managing data;
 - a template providing functionality directed to presenting database records; and
 - a template providing functionality directed to coordinating transactions among different components of an application.
8. (Currently Amended) A computer-implemented method comprising:
 - providing a standard development template suite comprising at least one template agent providing functionality directed to manage background processes and at

least one front-end template providing interface functionality to configure the background processes;

receiving user selections of at least one front-end template and at least one template agent;

in response, generating first source code representing implementing front-end functionality from the selected front-end template into an application under development;

generating second source code representing implementing additional front-end functionality, not provided by the selected front-end template, to the application from a front-end core script library;

generating third source code representing implementing back-end functionality from the selected template agent into the application; and

generating fourth source code representing implementing additional back-end functionality, not provided by the selected template agent, to the application from a back-end core script library; and

integrating the generated first, second, third and fourth source code into the application under development.

9. (Currently Amended) The method of claim 8, wherein:

the at least one ~~template agent~~ front-end template comprises a first template providing functionality directed to presenting and managing data, a second template providing functionality directed to presenting database records, and a third template providing functionality directed to coordinating transactions among different components of an application; and

the method comprises implementing functionality from the first, second, and third template into the application.

10. (Original) The method of claim 8, wherein implementing additional front-end functionality, not provided by the selected front-end template, to the application from a

front-end core script library comprises implementing additional front-end functionality identified in a front-end project specific script library.

11. (Original) The method of claim 8, wherein implementing additional back-end functionality, not provided by the selected template agent, to the application from a back-end core script library comprises implementing additional back-end functionality identified in a back-end project specific script library.

12. (Original) The method of claim 8, wherein the template suite comprises at least one front-end template providing functionality directed to presenting and managing data.

13. (Original) The method of claim 8, wherein the template suite comprises at least one front-end template providing functionality directed to presenting database records.

14. (Original) The method of claim 8, wherein the template suite comprises at least one front-end template providing functionality directed to coordinating transactions among different components of an application.

15. (Currently Amended) A computer-readable storage medium containing a program for developing an application which, when executed by a computer, performs operations comprising:

providing a standard development template suite comprising at least one template agent providing functionality directed to manage background processes and at least one front-end template providing interface functionality to configure the background processes;

receiving user selections of one or more templates from the template suite; and
for each selected template:

determining if the selected template is a front-end template and, if so, implementing front-end functionality from the selected front-end template into an application and implementing additional front-end functionality, not provided by the selected front-end template, to the application from a front-end core script library, and

determining if the selected template is a template agent and, if so, implementing back-end functionality from the selected template agent into the application and implementing additional back-end functionality, not provided by the selected template agent, to the application from a back-end core script library; and

integrating the implemented front-end functionality, the implemented additional front-end functionality or the implemented back-end functionality and implemented additional back-end functionality into the application.

16. (Original) The computer-readable medium of claim 15, wherein implementing additional front-end functionality, not provided by the selected front-end template, to the application from a front-end core script library comprises implementing additional front-end functionality identified in a front-end project specific script library.

17. (Original) The computer-readable medium of claim 15, wherein implementing additional back-end functionality, not provided by the selected template agent, to the application from a back-end core script library comprises implementing additional back-end functionality identified in a back-end project specific script library.

18. (Original) The computer-readable medium of claim 15, wherein the template suite comprises at least one front-end template providing functionality directed to presenting and managing data.

19. (Original) The computer-readable medium of claim 15, wherein the template suite comprises at least one front-end template providing functionality directed to presenting database records.
20. (Original) The computer-readable medium of claim 15, wherein the template suite comprises at least one front-end template providing functionality directed to coordinating transactions among different components of an application.